

Date(日期): 2016/05/21

Revised(版本): A0

## 产品规格/承认书

## Product Specification/Approval Sheet

型号(Model NO.)	TD1334224HB-PB-GP	编号(Part NO.)	YCM01006A
安规(Safety Approvals)	<input type="checkbox"/> UL <input type="checkbox"/> CE <input type="checkbox"/> TUV <input checked="" type="checkbox"/> 无	安规编号(File NO.)	
1. 一般规格 (General Specification)			
1.1	额定电压(Rated Voltage)	DC24V	
1.2	工作电压范围(Operating Voltage Range)	DC12V~DC26.4V	
1.3	起动电压(Starting Voltage)	DC12V	
1.4	额定电流(Rated Current)	实测电流: 1.40A±0.15A 标签电流: 1.40A	A. 额定电压(Rated Voltage) B. 25°C C. 65%RH
1.5	锁机电流(Lock Rotor Current)		
1.6	额定功率(Rated Power Consumption)	33.6W±3.6W	
1.7	转速(Speed)	4000R. P. M. ±10%	A. 额定电压(Rated Voltage) B. 25°C, 65%RH C. 自由空气(Free Air)
1.8	风量(Air Flow)	210.6CFM	A. 风压(Air Pressure)=0 B. 额定电压(Rated Voltage) C. 额定电流(Rated Current) D. 风量(Air Flow=0)
1.9	风压(Static Pressure)	39.39mmH <sub>2</sub> O	
1.10	噪音(Noise)	65dB (A)	A. 额定电压(Rated Voltage) B. 无响室测试(Measured in a Non-Echo Chamber) (18+1dbA) C. 1M 间距(Distance 1M)
1.11	寿命(Life Expentancy)	<input type="checkbox"/> 30000h <input type="checkbox"/> 40000h <input checked="" type="checkbox"/> 50000h	A. 额定电压(Rated Voltage) B. 30°C
1.12	运转方向(Rotaing Direction)	<input type="checkbox"/> 逆时针(扇叶面方向) <input checked="" type="checkbox"/> 顺时针(扇叶面方向)	

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2. 主要材料/零件规格(Main Materials /Parts Specification) <input checked="" type="checkbox"/> RoHS (环保) <input type="checkbox"/> Not RoHS (非环保)	
2.1	塑胶材料/扇叶、外框、绝缘套 (Plastic Material/Blade、Housing、 Bobbin) 外框 (铝) 扇叶 (塑胶) <input checked="" type="checkbox"/> Red (红色) <input type="checkbox"/> White (白色) <input type="checkbox"/> Transparent (透明)
2.2	轴承(Bearing) 滚珠轴承 (Two Ball Bearing)
2.3	导线(Lead wire) RED(+), BLACK(-)YELLOW (FG), :UL1007/24AWG
2.4	端子胶壳 CONN. Housing 无端

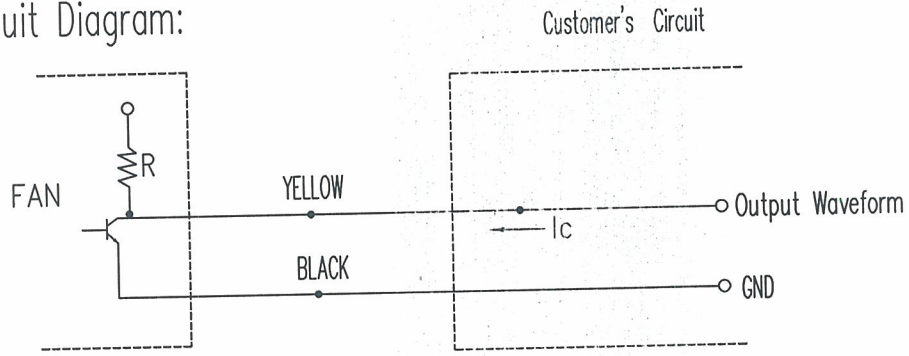
3. 电气规格(Electrical Specefication)	
3.1	绝缘阻抗 (Insulation Resistance) 10M $\Omega$ /导线与外框间测量, 500VDC/Min(10M $\Omega$ /b/w/unshieldedwire and frame at 500VDC/min)
3.2	绝缘耐压(Dielectric Strength) 5MA Max. /导线与外框间测量, 500VAC/Min(5MA Max. /Measured b/w lead wire(+)and frame at 500VAC/min)

4. 环境测试(Environmental Specification)	
4.1	工作温度范围 (Operating Temperature Range) -10 $^{\circ}$ C ---70 $^{\circ}$ C
4.2	贮存温度范围 (Storge Temperature Range) -20 $^{\circ}$ C ---80 $^{\circ}$ C
4.3	工作湿度范围 (Operating Humidity Range) 35%---80%

5. 其它功能 (Other Features)	
5.1	自动起动 (Autostart) <input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)
5.2	锁机保护(Lock Protection) <input checked="" type="checkbox"/> 6 次堵转保护
5.3	转速信号 (FG) <input checked="" type="checkbox"/> 2 脉冲/转 <input type="checkbox"/> No (否)
5.4	温度控制 (Thermal Control) <input type="checkbox"/> Yes (是) <input checked="" type="checkbox"/> No (否)
5.5	IP 等级 (IP Grade) <input type="checkbox"/> Dampproof (防潮) <input type="checkbox"/> Waterproof (防水) <input type="checkbox"/> IP_04
5.6	速度控制 (Speed Control) <input type="checkbox"/> PWM 10KHz (0-10V) <input type="checkbox"/> 电位器调速(0-5V)
5.7	极性保护 (Polarity Protection) <input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)
5.8	软启动 (Soft start) <input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)

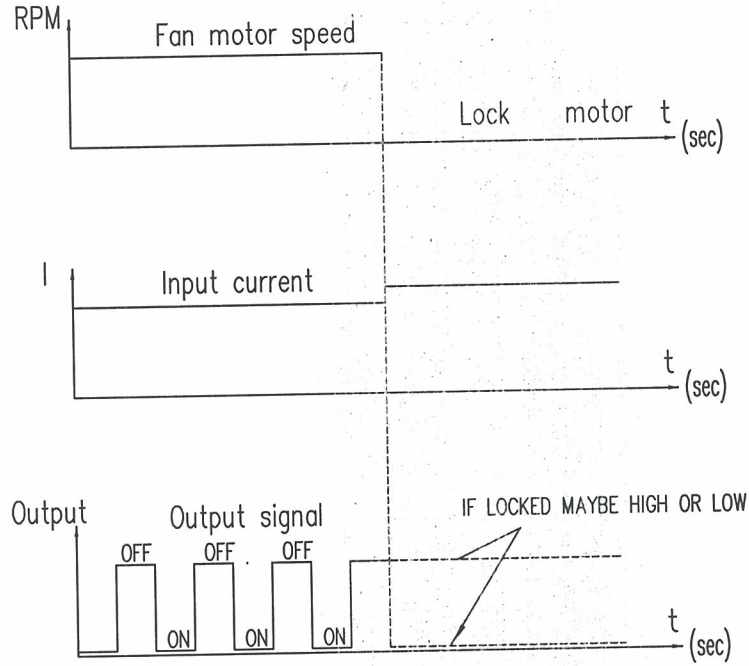
# Speed Signal/Tachometer Output

Circuit Diagram:



$I_c: 10\text{mA max}$  Please select R: so that  $I_c < 10\text{mA}$

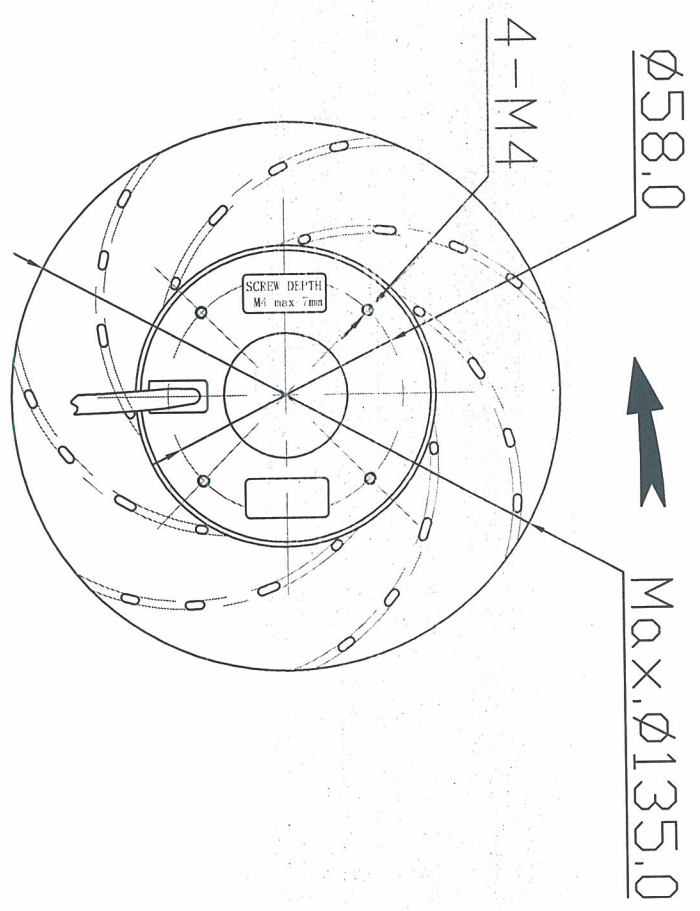
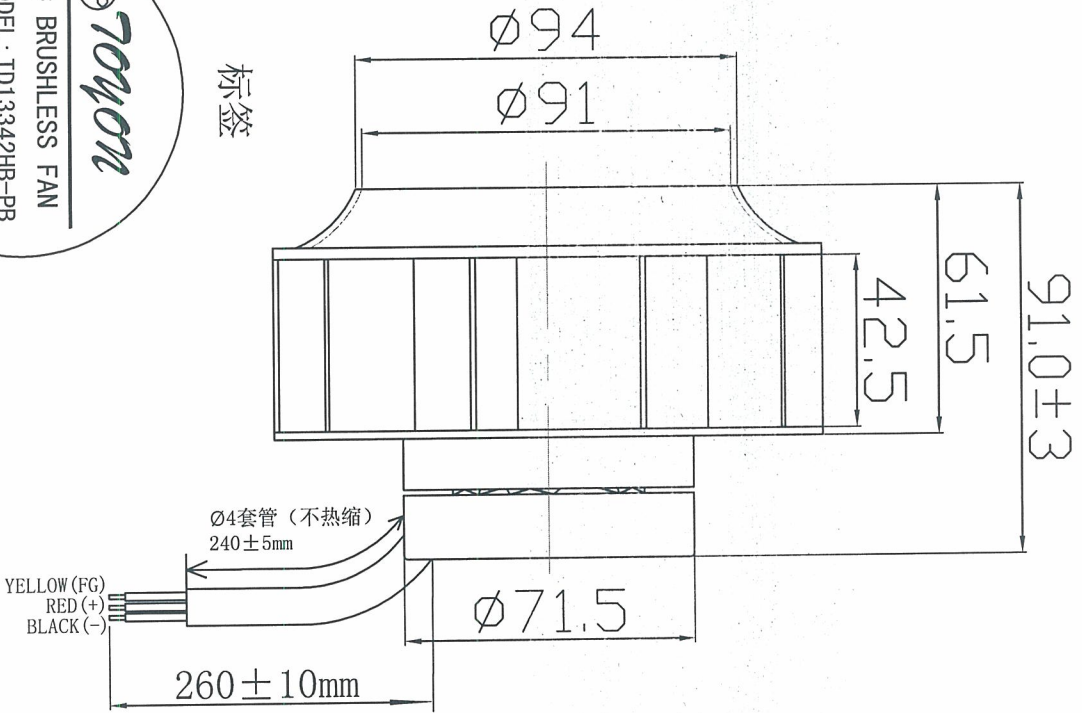
Output Waveform



EDI	DATE	REVISION

		NAME: 2脉冲/转		PART NO:	
DO NOT SCALE DRAWING		PART NAME:		DATE:	
UNLESS OTHERWISE SPECIED ALL DIMEDSIMS ARE IN MM TOLERANCES		MATERIAL:		EDI:	
		SCALE: N.T.S.		QTY/U: 1	
LINEAR .X ±0.1 .XX±0.05	ANGULAR X.±0.5 X.X±0.1	DRAW: 黄小红	CHKD:	APPD:	DWG.NO:
				SIZE: A4	DIM: MM

# 6. 外观尺寸图 (Outline Styling & Dimensions)



型号 (Model No.)	TD13342HB-PB-GP	编号 (Part No.)	YCM01006A
确认 (APPD)		审查 (CHECK)	
ED1	DATE (日期)	CHANGES (变更)	
LINEAR	ANGULAR	PROJECTION:	UNIT
X $\pm 0.1$	X $\pm 0.5$		MM
.XX $\pm 0.05$	X.X $\pm 0.1$		PAGE 1/1